



Hurricane KATRINA Medical SITREP

Situation Report

13 September 2005

Purpose. To provide daily situational awareness on disaster management and humanitarian relief operations for the U.S. areas affected by Hurricane KATRINA.

Disaster Background. Once a category 5 in the Gulf, Hurricane KATRINA came ashore on Monday, 29 August 2005 approximately 0900 CDT as a category IV with wind gusts 155-mph. The eye passed directly over Hancock and Pearl River counties moving NNE. It was centered east of New Orleans, LA and traveled along the Louisiana-Mississippi state line.

Current Situation.

Blue Text Indicates Changes in Information.

AT A GLANCE:

- The first NATO cargo flight departed from the Czech Republic on 11 Sept, with 370 camp beds and 14 large tents. Scheduled to arrive in Little Rock, AFB, AR on 12 Sept.
- The following states have received emergency declarations: TX, TN, GA, OK, FL, WV, NC, UT, CO, MI, Wash, DC, WA, OR, NM, IL, KY, MO, SC, SD, PA, KS, AL, IN, IA.
- Emergency declarations have been requested by the following states: AZ, CA, CT, ID, MA, MN, ND, NE, NV, OH, VA, WI.

TRICARE Information – <http://www.tricare.osd.mil/HurricaneKatrian/index.cfm>

Total Deaths: MS – 185 (05 Sep 2005)
LA – 126 (02 Sep 2005)
FL – 11 (02 Sep 2005)
AL – 2 (02 Sep 2005)
TX – 1 (05 Sep 2005)

Total Displaced: MS – 12,798 in shelters
LA – 61,827

Unaccounted DOD: USN – 3,188
USAF – 971
USMC – 1 civilian
USA – 0
Total – 4,160

- **International Support:** 33 international offers from 25 countries.

- Israel Chief Army Medical Corps offer being worked by DOD as a “MIL to MIL.”
- German Medical Military offer being worked by DOS.
- **American Red Cross:** Nothing new to report.
- **FEMA:**
 - Refrigerated Storage Status:
 - New Orleans: 59 refrigerated trucks (approx. 24 bodies per truck)
 - Currently, 2 POD systems capable of handling 500 remains each.
 - 16 additional GE refrigeration PODs (each holds 500).
 - 200 refrigerator trucks on order; 100 to be delivered to LA.
 - 21 million MRE’s have been ordered by FEMA – 15.7 M were delivered.
 - As a result of more organizations providing meals and movement of people to temporary shelters, FEMA placed the delivery of 2.5M meals on hold as current inventory meets the current requirements.
- **CDC:**
 - Environmental Health Team continues assessments of water samples, sanitation needs at shelters, and food establishments. Currently has 200 Epidemiologists/Public Health Workers in affected region monitoring public health component.
 - Operations in MS and LA pushing forward Occupational Health and Industrial Hygiene Teams for all workers who have responded to Katrina.
- **NORTHCOM:**
 - Total patients treated by DOS – 5,707.
 - Total patient moved by 09 Sep 2005 – 10,000+.
 - Total DoD medical personnel in the area – 2,037.
 - Developing boundaries and search grid systems in conjunction with JTF KATRINA and FEMA to facilitate clearing designated areas.
 - Deliberate planning to execute the high risk waterborne search and recovery in flooded areas in coordination with FEMA and USCG.
 - 82nd AB division soldiers will not recover remains; will only mark and record locations for mortuary teams.
 - Units redeploying:
 - USNS Comfort
 - Army aviation: Ft. Hood, TX, Ft. Benning, GA, Ft. Polk, LA, Medical Evac.
 - Air Force: 4th Expeditionary Med Spt, Med Spt & Evac.
- **NDMS/Patient Movement and Definitive Care:**
 - Joint Patient Movement Team redeployed to Scott.
 - FCCs
 - Atlanta – 1,183
 - Birmingham – 159
 - Dallas – 222

- **Houston – 667**
 - **Little Rock - 20**
 - **Miami – 40**
 - **Nashville – 104**
 - **San Antonio – 303**
 - **Tampa – 51**
 - **Total – 1,680**
- **Region IV**
 - **Mississippi:**
 - **Top priority is continuing primary care for Gulf Coast residents as Disaster Medical Assistance Teams demobilize. The water situation is reportedly getting better with fewer counties under boiling water restrictions.**
 - **Nevada – 1 Mobile Hospital set up of mobile unit is two-thirds complete. It is waiting for 3 more generators and logistical needs continue to be assessed.**
 - **German mobile clinic enroute; will provide primary care services in Scott County.**
- **Region VI**
 - **Federal operations are being transferred from the Regional Resource Coordination Center to the Joint Field Officers in Baton Rouge and New Orleans.**
- **Louisiana:**
 - **Cruise ships moving toward New Orleans for billeting. Ships will be used to house health care workers and staff; has capacity to billet approx. 5,000.**
 - **LSU Field House: PHS officers are currently augmenting other medical care providers at the Field House special needs shelter (SNS). The SNS census is dropping and it is expected that this operation will end in 5-10 days.**
 - **Belmont Hotel: PHS officers continue to provide occupational and mental health services. Medical care is being provided by others. This operation is expected to continue indefinitely, but may relocate closer to New Orleans.**
 - **Alexandria SNS: PHS officers are providing clinical care to evacuees at this shelter.**
 - **Lafayette SNS: PHS officers are providing clinical care to evacuees at this shelter at the Heyman Center.**
 - **Lake Charles SNS: PHS officers are providing clinical care to evacuees at this shelter at MCNeese University.**
- **Texas:**
 - **CDC working closely with SAMHSA to assist with data gathering efforts related to mental health issues.**

- **DoD:**
 - DoD (Office of Family Policy, ODUSD (MC&FP- 703-614-4083) has contracted with a national network of licensed counselors to deploy to military installations/locations supporting troops and families impacted by the hurricane. Counselors are available to assist active duty, Nat'l Guard, and Reserve Service members/families. In addition to the counselors, troops and families can call 1-888-755-9355 to obtain counseling from a licensed counselor within their immediate geographic area in CONUS. Support groups are organized as appropriate to address reunion and redeployment issues.
 - Briefings are provided to family readiness groups, rear detachment commanders and other community staff. Counseling is private and short term (six sessions).
 - 14th Combat Support Hospital (CSH) set up at LA Airport providing medical care to rescue workers and troops.
 - Mosquito abatement in the East Bowl of New Orleans is planned to begin on 15 Sept.
 - Hospital Engineering Assessment Team (HEAT) consisting of USPHS and Army provided estimates of level of effort required to restore operability.
 - USNS Comfort is enroute to New Orleans.
 - Stennis Space Center, 3 unaccounted
 - NAS Pascagoula and vicinity, 5 unaccounted
 - NSA New Orleans and vicinity, 18 unaccounted
 - NAS JRB New Orleans and vicinity, 9 unaccounted
- **National Guard Report:**
 - 48,045 members in active duty status serving.
 - 80,000 evacuated and 15,000 rescued in 24 hours effective 0600, 09 Sep 2005.
 - Dep SECDEF approved Title 32 status to support relief ops, retro to 29 Aug.
 - Key field ANG Station Meridian, Two Federal Medical Shelters totaling 1,000 beds with 137 staff members have demobilized. Strike teams to take FMS supplies, etc. for immediate mission. The remaining will be returned to stockpile. Personnel remaining to assist in needs assessments.
- **US Army:**
 - 15 UH-60 to MS and LA.
 - 14th Combat Support Hospital – 204 beds, being erected at New Orleans airport.
- **US Navy:**
 - USS BATAAN (LHD) – operating off New Orleans.
 - 45 medical, 15 intensive care and 300 minimal care beds – total 360.
 - USS IWO JIMA (LHD 7) – operating off New Orleans – 08 Sep 2005.
 - 45 medical, 15 intensive care and 300 minimal care beds – total 360.
 - USS TRUMAN – on station, 3 ICU beds and 50 minimal beds.
 - USNS COMFORT (T-AH 20)
 - Enroute to New Orleans.
 - State Hospital Association requested use of USNS Comfort as a log base for healthcare providers from Ochsner/East/West/Jefferson Hospital.

- **Departure 2300, 02 Sep 2005. Ship ETA is this evening 12 Sep 2005.**
- **US Air Force:**
 - **4,637 active sorties flown, 496 in the past 24 hours. 7,500 patients evacuated by ground and additional 2,607 by air.**
 - **Little Rock AFB, AR is the central collection point for supplies donated by foreign countries. 100 Nations and 11 international organizations have offered help.**
 - **Air Force medical teams have treated more than 14,300 people and air evac'd more than 2,500 people.**
 - **Air Force total force is working around the clock to save and sustain lives with aeromedical evacuations and EMEDs, airlift, search and rescue and air refueling missions being flown.**
- **US Marine Corps:**
 - **Special MAGTF – Stennis Space Center, MS.**
 - **11th MEU, Gulfport MS redeploying back to West Coast.**
- **DHHS:**
 - **HHS does not agree to Israeli Defense Forces (IDF) teams, unless they will be restricted to treating US military personnel. Medical teams are not needed for civilian populations and the federal government has no ability to waive state license requirements or to provide liability protection to foreign doctors not licensed by individual US states. HHS does not agree to IDF forensic teams unless they are restricted to assisting US military in remains collection. Mortuary, identification and forensic functions belong to local and state officials; they indicate there is no need and potential issue with using foreign assets.**
 - **ESF #8 has established an integrated interagency management structure at the H.H. Humphrey building and continues to work with the Secretary's Emergency Response Team in Region IV and in Region VI. Focus of the operation is on the assessment of public health and medical needs and the provision of medical care in affected hospitals. Mortuary services, mental health support, and data collection throughout the area are also high priorities.**
 - **Deploy USNS Comfort to New Orleans to house medical personnel.**
 - **The first priority for medical facilities in the New Orleans area is to preserve three functioning hospitals (Ochsner Clinic, West Jefferson, and East Jefferson).**
 - **The second priority for medical facilities in the New Orleans area is to assess and staff Kenner and Meadowcrest Hospitals, operated by Tenet.**
 - **The third priority for facilities is to stand up Charity Hospital, Baptist Hospital, and Methodist Hospital.**
 - **Deploy public health team from CDC to New Orleans.**
 - **Establish a Federal Medical Shelter at Kindred Hospital.**
 - **Establish a Forward Command Center at Kindred Hospital, co-located at that site with FMS, City public health and CDC public health team.**

- Mississippi highlights – Nothing new to report.
- Louisiana highlights.
 - CDC was asked to set up Kindred Hospital as a Federal Medical Rescue Center containing these operations:
 - The new New Orleans public health program
 - Interagency operating center for the public health response
 - Clinical facility providing triage and acute medical care of remaining residents
 - A point of operations from which to fulfill a broader public health mandate working with the local and state officials to provide drop in surveillance and assessment, as well as environmental assessment for local parishes.
 - Kindred Hospital address: 3601 Coliseum St, New Orleans, LA 70115. POC: Shaun Ratliff, (404) 242-0520.
- Alabama highlights. Nothing new to report.
- Shelter status: Crisis counseling has begun in shelters.
 - AL – 51 with 5,421
 - AR – 11 with 1,478
 - AZ – 1 with 568
 - CA - 1 with 82
 - CO – 1 with 165
 - DC – 1 with 274
 - FL – 41 with 1,349
 - GA – 17 with 586
 - LA – 191 with 56,835
 - MI – 1 with 1,000
 - MO – 1 with 13
 - MS – 113 with 55,410
 - NC – 2 with 815
 - NM – 1 with 78
 - TX – 74 with 65,907
 - OK – 1 with 2,352
 - UT – 1 with 571
 - KY – 1 with 8
 - NC – 1 with 134
 - SC – 2 with 6
 - TN – 4 with 612
 - WI - 2 with 416
 - WV – 1 with 307
 - Total – 516 with 127,480